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FORM**

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Total Number of Pages in This Submission

Application Number 10/618,316

Filing Date July 11, 2003

First Named Inventor Patrick Lysaght

Art Unit 2825

Examiner Name Vuthe Siek

Attorney Docket Number X-1410 US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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Amendment in Response to First Office Action After RCE

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	XILINX, INC. CUSTOMER NO: 24309		
Signature			
Printed name	Kim Kanzaki		
Date	June 16, 2006	Reg. No.	37,652

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Pat Tompkins	Date	June 16, 2006

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X-1410 US
10/618,316

PATENT
Conf. No. 4779

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IN THE UNITED STATES PATENT OFFICE

Applicant: Patrick Lysaght et al.

Assignee: Xilinx, Inc.

Title: Reconfigurable Multi-Stage Crossbar

Serial No.: 10/618,316

File Date: 07-11-2003

Examiner: Vuthe Siek

Art Unit: 2825

Docket No.: X-1410 US

Conf. No.: 4779

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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION AFTER RCE

Dear Sir:

In response to the First Office Action (after the Request for Continued Examination) mailed from the Patent Office on March 23, 2006, please consider the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.